EX PARTE OR LATE FILED

Bell Atlantic

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November 5, 1999

ExParte

Ms. Magalie Roman Salas Secretary Federal Communications Commission The Portals 445 12th Street, SW Washington, DC 20554 NOV 5 1999
-EUEHAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: CC Docket No. 96-45 Federal-State Joint Board on Universal Service and CC Docket No. 96-262 Access Charge Reform

Dear Ms. Salas:

Yesterday, Maureen Keenan and Rich Dobson of Bell Atlantic met with Rich Lerner, Jay Atkinson and Raj Kannan of the FCC's Competitive Pricing Division. The purpose of the Ex Parte was to present industry methods for removing Universal Service amounts from Price Cap Baskets, should a company elect to do so. The attached documents were discussed at length with the staff. Parties agreed to reconvene at a future date to discuss this subject after all parties have had an opportunity to perform further analysis.

Sincerely,

Ju Muluri/H

Attachment

c: S. Rammah

R. Lerner

J. Atkinson

R. Kannan

Removal of USF from Price Caps: How it should be done

Urgency of Identifying Formula for Removal

- . Company options
- . Timing (First Quarter Filing, December 16)
- . Methods for Removal

Background

- September Meeting
 - --Outlined method when concerned about 5th Circuit decision
- 5th Circuit Decision and FCC Orders
 - --Ordered recovery of USF through Interstate only
 - --Allowed for flexibility on recovery of USF by LECs
- Recent November 1, 1999 filing raised issues on methods for removal of USF from Price Caps
 - --Comments highlighted the Equal Access example

REMOVING USF AMOUNTS FROM PRICE CAPS

USF Facts

- First amount of USF in Price Caps on January 1, 1998
- Each quarter companies incrementally adjusted for change to USF

Formula Impacts

- . Impacted by demand changes
- . Impacted by GDPPI-X, and "g" as well

Issues not considered under "R" adjustments

- . Not Impacted by TIC Targeting
- . Not Impacted by Restructures

What's Next

- Companies need to know what is the appropriate method for removing USF
- Strong precedent for using LEC recommended method

USF GROSS UP IS SUPPOSED TO REFLECT CHANGE IN USF DUE TO DEMAND AND GDPPI MINUS X

		DECREASE	INCREASE
1	DEMAND GROWTH	5.00%	5.00%
2	GDPPI MINUS X	-10.00%	-2.00%
3	NET OF DEMAND AND GDPPI MINUS X	-5.00%	3.00%

NOTE: Data represents hypothetical two year Common Line data

REMOVAL OF USF FROM PRICE CAPS CHANGES IN ACTUAL DEMAND ONLY FIRST QUARTER 1998 COMMON LINE EXAMPLE

LN			
1	6/30/98 R USING 1996 DEMAND	2Q98 USF PROPOSED REVENUE	1,359,244,529
2	7/98 ANNUAL FILING CURRENT R USING 1997 DEMAND	1998 ANNUAL FILING	1,387,928,022
3	DEMAND GROWTH 1996 TO 1997	(Ln 2 - Ln 1) / Ln 1	2.11%
4	6/30/99 R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357
5	7/99 ANNUAL FILING CURRENT R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305
6	DEMAND GROWTH 1997 TO 1998	(Ln 5 - Ln 4) / Ln 4	3.46%
7	TOTAL DEMAND GROWTH 1996 TO 1998	Ln 3 + Ln 6	5.57%

REMOVAL OF USF FROM PRICE CAPS CHANGES IN ACTUAL GDPPI MINUS X ONLY FIRST QUARTER 1998 COMMON LINE EXAMPLE

LN

1	7/98 ANNUAL FILING GDPPI	2.14%
2	7/98 ANNUAL FILING X FACTOR	6.50%
3	7/98 ANNUAL FILING GDPPI MINUS X	-4.36%
4	7/99 ANNUAL FILING GDPPI	1.41%
5	7/99 ANNUAL FILING X FACTOR	6.50%
6	7/99 ANNUAL FILING GDPPI MINUS X	-5.09%
7	1998 AND 1999 ANNUAL FILING GDPPI MINUS X	-9.45%

NET OF ACTUAL DEMAND GROWTH AND GDPPI MINUS X FIRST QUARTER 1998 COMMON LINE EXAMPLE

LN

1	ORIGINAL USF AMOUNT		63,204,164
2	DEMAND GROWTH	See Exhibit 2	5.57%
3	GDPPI MINUS X	See Exhibit 3	-9.45%
4	NET OF DEMAND AND GDPPI MINUS X	Ln 2 + Ln 3	-3.88%
5	EFFECT ON ORIGINAL USF AMOUNT	Ln 1 * Ln 4	(2,450,525)
6	USF TO BE REVERSED	Ln 1 + Ln 5	60,753,639

AT&T METHOD OVERSTATES GROWTH RATE FIRST QUARTER 1998 COMMON LINE EXAMPLE

LN ITEM

1	ORIGINAL USF INTRASTATE FROM AT&T EXHIBIT	63,204,164
2	1/98 ACCESS REFORM R	2,455,972,952
3	NOV 1, 1999 R	2,936,205,664
4	PERCENT CHANGE R	19.55%
5	GROSSED UP USE	75 562 894

AT&T GROWTH RATE IS NOT SUPPORTED BY ACTUAL DEMAND AND GDPPI MINUS X FIRST QUARTER 1998 COMMON LINE EXAMPLE

LN

1	ACTUAL DEMAND GROWTH	See Exhibit 2	5.57%
2	ACTUAL GDPPI MINUS X	See Exhibit 3	-9.45%
3	COMBINED ACTUAL DEMAND AND GDPPI MINUS X	Ln 1 + Ln 2	-3.88%
4	AT&T COMBINED DEMAND AND GDPPI MINUS X	See Exhibit 5	19.55%
5	AT&T OVERSTATEMENT OF DEMAND AND GDPPI MINUS X	Ln 4 - Ln 3	23.43%

REVENUES MUST BE ADJUSTED FOR RESTRUCTURES AND UNRELATED ITEMS FIRST QUARTER 1998 COMMON LINE EXAMPLE

LN ITEM

	1 1/98 ACCESS REFORM R		2,455,972,952
2a	1/98 ACCESS REFORM REVENUE CHANGE		324,221,076
2b	2Q98 USF		5,632,902
2c	7/98 ANNUAL FILING EXOGENOUS		51,629,722
2d	7/98 GDP-PI MINUS X TARGETED TO TIC		124,997,745
2e	4Q98 USF		1,903,551
2f	1/99 ACCESS REFORM REVENUE CHANGE		(23,865,653)
2g	2Q99 USF		1,095,031
2h	7/99 ANNUAL FILING EXOGENOUS		58,114,083
2i	7/99 GDP-PI MINUS X TARGETED TO TIC		63,203,556
2j	4Q99 USF		13,109,812
	2 TOTAL CHANGE IN R UNRELATED TO ORIGINAL USF		620,041,825
	3 NOV 1, 1999 R WITHOUT DEMAND OR GDPPI MINUS X	Ln 1 + Ln 2	3,076,014,777
	4 EFFECT OF UNRELATED EVENTS ON AT&T GROWTH RATE	(Ln 3 - Ln 1) / Ln 1	25.25%

REVENUES MUST BE ADJUSTED FOR RESTRUCTURES AND UNRELATED ITEMS

LN ITEM

	1 1/98 ACCESS REFORM R		2,455,972,952
2a 2b 2c 2d 2e 2f 2g 2h 2i 2j	1/98 ACCESS REFORM REVENUE CHANGE 2Q98 USF 7/98 ANNUAL FILING EXOGENOUS 7/98 GDP-PI MINUS X TARGETED TO TIC 4Q98 USF 1/99 ACCESS REFORM REVENUE CHANGE 2Q99 USF 7/99 ANNUAL FILING EXOGENOUS 7/99 GDP-PI MINUS X TARGETED TO TIC 4Q99 USF 2 TOTAL CHANGE IN R UNRELATED TO ORIGINAL USF		324,221,076 5,632,902 51,629,722 124,997,745 1,903,551 (23,865,653) 1,095,031 58,114,083 63,203,556 13,109,812 620,041,825
	3 NOV 1, 1999 R WITHOUT DEMAND OR GDPPI MINUS X	Ln 1 + Ln 2	3,076,014,777
	4 NOV 1, 1999 R WITH DEMAND AND GDPPI MINUS X		2,936,205,664
	5 EFFECT OF DEMAND AND GDPPI MINUS X	(Ln 4 - Ln 3) / Ln 3	-4.55%
	6 ORIGINAL USF AMOUNT FROM AT&T EXHIBIT		63,204,164
	7 USF TO BE REMOVED		60,331,448

NOTE: Data represents Bell Atlantic 1Q98 Common Line amounts

REMOVAL OF USF FROM PRICE CAPS MUST BE DONE ISOLATING DEMAND AND GDPPI MINUS X ONLY FIRST QUARTER 1998 COMMON LINE EXAMPLE

			Α
LN	ITEM	SOURCE	CL
1	ORIGINAL 1/98 USF INTRASTATE EXOGENOUS	AT&T EXHIBIT	63,204,164
2	7/98 ANNUAL FILING R USING 1996 DEMAND	2Q98 USF PROPOSED REVENUE	1,359,244,529
3	7/98 ANNUAL FILING R USING 1997 DEMAND	1998 ANNUAL FILING	1,387,928,022
4	DEMAND GROWTH	Ln 3 / Ln 2	102.11%
5	1Q98 USF AMOUNT AT 6/30/98	Ln 4 * Ln 1	64,537,932
6	Growth in Min./Line (g)	1998 ANNUAL FILING, PCI-1,630(A)	0.4529%
· 7	1Q98 USF REDUCED FOR AF98 GDPPI - X and g	Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1	61,584,619
8	7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357
9	7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305
10	DEMAND GROWTH	Ln 9 / Ln 8	103.4626%
11	1Q98 USF AMOUNT AT 6/30/99	Ln 7 * Ln 10	63,717,042
12	Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%
13	1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	60,060,866

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 1Q98 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	G/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL 1/98 USF EXOGENOUS	REDO OF TM 479, WP USF-1N	84,285,603	3,533,261	1,010,494	9,688,657	1,671,258	0	100,189,273
2 7/98 ANNUAL FILING R USING 1996 DEMAND	2Q98 USF PROPOSED REVENUE	1,359,244,529	92,440,483	11,793,200	396,281,698	18,359,855	117,077,228	
3 7/98 ANNUAL FILING R USING 1997 DEMAND	1998 ANNUAL FILING	1,387,928,022	78,136,671	13,770,394	511,604,448	16,551,412	121,284,974	
4 DEMAND GROWTH	Ln 3 / Ln 2	102.11%	84.53%	116.77%	129.10%	90.15%	103.59%	
5 1Q98 USF AMOUNT AT 6/30/98	Ln 4 * Ln 1	86,064,242	2,986,541	1,179,909	12,508,173	1,506,639	0	104,245,504
6 Growth in Min./Line (g)	1998 ANNUAL FILING, PCI-1,630(A)	0.4529%						
7 1Q98 USF REDUCED FOR AF98 GDPPI - X and g	Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1	82,125,867	2,856,327	1,128,465	11,962,817	1,493,682	0	99,567,158
8 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357	81,620,152	14,486,624	522,590,790	15,391,532	128,457,824	
9 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305	68,594,251	17,015,774	684,610,857	13,057,580	135,587,492	
10 DEMAND GROWTH	Ln 9 / Ln 8	103.4626%	84.0408%	117.4585%	131.0032%	84.8361%	105.5502%	
11 1Q98 USF AMOUNT AT 6/30/99	Ln 7 ° Ln 10	84,969,549	2,400,481	1,325,478	15,671,677	1,267,182	0	105,634,368
12 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%						
13 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	80,093,874	2,278,297	1,258,011	14,873,989	1,247,034	0	99,751,204
14 1Q98 USF AMOUNT TO BE REVERSED	Ln 13 * -1	(80,093,874)	(2,278,297)	(1,258,011)	(14,873,989)	(1,247,034)	0	(99,751,204)

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 2Q98 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	G/WT/MT/TL	. AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL 1/98 USF EXOGENOUS	REDO OF TM 479, WP USF-1N	2,061,417	39,687	(21,980)	957,223	(12,224)	0	3,024,123
2 7/98 ANNUAL FILING R USING 1996 DEMAND	2Q98 USF PROPOSED REVENUE	1,359,244,529	92,440,483	11,793,200	396,281,698	18,359,855	117,077,228	
3 7/98 ANNUAL FILING R USING 1997 DEMAND	1998 ANNUAL FILING	1,387,928,022	78,136,671	13,770,394	511,604,448	16,551,412	121,284,974	
4 DEMAND GROWTH	Ln 3 / Ln 2	102.11%	84.53%	116.77%	129.10%	90.15%	103.59%	
5 1Q98 USF AMOUNT AT 6/30/98	Ln 4 ° Ln 1	2,104,918	33,546	(25,665)	1,235,786	(11,020)	0	3,337,566
6 Growth in Min./Line (g)	1998 ANNUAL FILING, PCI-1,630(A)	0.4529%						
7 1Q98 USF REDUCED FOR AF98 GDPPI - X and g	Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1	2,008,595	32,083	(24,546)	1,181,906	(10,925)	0	3,187,114
8 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357	81,620,152	14,486,624	522,590,790	15,391,532	128,457,824	
9 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305	68,594,251	17,015,774	684,610,857	13,057,580	135,587,492	
10 DEMAND GROWTH	Ln 9 / Ln 8	103.4626%	84.0408%	117.4585%	131.0032%	84.8361%	105.5502%	
11 1Q98 USF AMOUNT AT 6/30/99	Ln 10 ° Ln 7	2,078,145	26,963	(28,831)	1,548,335	(9,268)	0	3,615,343
12 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%						
13 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	1,958,898	25,591	(27,364)	1,469,525	(9,121)	0	3,417,528
14 1Q98 USF AMOUNT TO BE REVERSED	Ln 13 ° -1	(1,958,898)	(25,591)	27,364	(1,469,525)	9,121	o	(3,417,528)

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

BELL ATLANTIC NORTH

LN ITEM

WP 3Q98-N

TOTAL

MKT

REMOVAL OF USF FROM PRICE CAPS
GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY
3Q98 AMOUNT

G/WT/MT/TL AUD/VID DDS/HICAP

SOURCE

A B C D E F G

1 ORIGINAL 7/98 USF EXOGENOUS	TM XXX, WP USF-1N	(2,082,479)	(727,515)	141,641	3,734,785	(240,155)	0	826,277
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357	81,620,152	14,486,624	522,590,790	15,391,532	128,457,824	
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305	68,594,251	17,015,774	684,610,857	13,057,580	135,587,492	
4 DEMAND GROWTH	Ln 3 / Ln 2	103.4626%	84.0408%	117.4585%	131.0032%	84.8361%	105.5502%	
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	(2,154,587)	(611,410)	166,369	4,892,689	(203,738)	0	2,089,324
6 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%						
7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	(2,030,953)	(580,289)	157,901	4,643,651	(200,499)	0	1,989,812
8 1Q98 USF AMOUNT TO BE REVERSED	Ln 7 * -1	2,030,953	580,289	(157,901)	(4,643,651)	200,499	0	(1,989,812)

CL

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 4Q98 AMOUNT

A B C D E F G

LN ITEM SOURCE CL G/WT/MT/TL AUD/VID DDS/HICAP IX MKT TOTAL

1 ORIGINAL 7/98 USF EXOGENOUS	TM XXX, WP USF-1N	1,638,446	197,928	77,120	700,297	(29,526)	0	2,584,265	
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357	81,620,152	14,486,624	522,590,790	15,391,532	128,457,824		
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305	68,594,251	17,015,774	684,610,857	13,057,580	135,587,492		
4 DEMAND GROWTH	Ln 3 / Ln 2	103.4626%	84.0408%	117.4585%	131.0032%	84.8361%	105.5502%		
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	1,695,179	166,340	90,584	917,412	(25,049)	0	2,844,466	
6 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%							
7 1Q98 USF REDUCED FOR AF99 GDPPI - $\ensuremath{\text{\textbf{X}}}$ and $\ensuremath{\text{\textbf{g}}}$	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	1,597,907	157,874	85,973	870,715	(24,650)	0	2,687,819	
8 1Q98 USF AMOUNT TO BE REVERSED	Ln 7 * -1	(1,597,907)	(157,874)	(85,973)	(870,715)	24,650	0	(2,687,819)	

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 1Q99 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	G/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL 1/99 USF EXOGENOUS	TM XXX, WP USF-1N	(12,961,511)	(494,122)	(164,935)	(2,490,567)	(229,426)	8,024,316	(8,316,246)
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357	81,620,152	14,486,624	522,590,790	15,391,532	128,457,824	
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305	68,594,251	17,015,774	684,610,857	13,057,580	135,587,492	
4 DEMAND GROWTH	Ln 3 / Ln 2	103.4626%	84.0408%	117.4585%	131.0032%	84.8361%	105.5502%	
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	(13,410,315)	(415,264)	(193,730)	(3,262,724)	(194,636)	8,469,681	(9,006,988)
6 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%						
7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	(12,640,812)	(394,127)	(183,870)	(3,096,651)	(191,542)	8,038,575	(8,468,427)
8 1Q98 USF AMOUNT TO BE REVERSED	Ln 7 * -1	12,640,812	394,127	183,870	3,096,651	191,542	(8,038,575)	8,468,427

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 2Q99 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	G/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL 1/99 USF EXOGENOUS	TM XXX, WP USF-1N	(978,378)	(123,726)	(72,116)	(611,067)	(90,599)	(849,233)	(2,725,118)
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,341,364,357	81,620,152	14,486,624	522,590,790	15,391,532	128,457,824	
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,387,810,305	68,594,251	17,015,774	684,610,857	13,057,580	135,587,492	
4 DEMAND GROWTH	Ln 3 / Ln 2	103.4626%	84.0408%	117.4585%	131.0032%	84.8361%	105.5502%	
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	(1,012,255)	(103,980)	(84,707)	(800,518)	(76,861)	(896,367)	(2,974,687)
6 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	1.3752%						
7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	(954,170)	(98,687)	(80,395)	(759,771)	(75,639)	(850,742)	(2,819,405)
8 1Q98 USF AMOUNT TO BE REVERSED	Ln 7 * -1	954,170	98,687	80,395	759,771	75,639	850,742	2,819,405

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

[·] Note 3: This worksheet must be done for each incremental USF amount

REMOVAL OF USF FROM PRICE CAPS NO IMPACT OF DEMAND OR GDP-PI MINUS X 3Q99 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	G/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 3Q99 USF EXOGENOUS	TM XXXX, WP USF-1N, LN	26,028,343	115,683	575,589	8,043,749	123,384	2,769,471	37,656,219
2 3Q99 USF AMOUNT TO BE REVERSED	Ln 1 * -1	(26,028,343)	(115,683)	(575,589)	(8,043,749)	(123,384)	(2,769,471)	(37,656,219)

NOTE: Since Ln 1 entered price caps in the 7/99 Annual Filing, it will not be impacted by demand or GDP-PI minus X until the 7/00 Annual Filing

SUMMARY OF ORIGINAL USF AMOUNTS AND REVERSALS

		Α	В	С	D	E	F	G
		CL	G/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL 1098 USF 2 1098 USF EXOGENOUS REMOVAL 3 1098 DIFFERENCE	WP 1Q98-N, Ln 1 WP 1Q98-N, Ln 14 Ln 1 + Ln 2	84,285,603 (80,093,874) 4,191,729	3,533,261 (2,278,297) 1,254,964		9,688,657 (14,873,989) (5,185,332)	1,671,258 (1,247,034) 424,224	0 0 0	100,189,273 (99,751,204) 438,069 438,069
4 ORIGINAL 2098 USF 5 2Q98 USF EXOGENOUS REMOVAL 6 2Q98 DIFFERENCE	WP 2098-N, Ln 1 WP 2098-N, Ln 14 Ln 4 + Ln 5	2,061,417 (1,958,898) 102,519	39,687 (25,591) 14,096	(21,980) 27,364 5,384	957,223 (1,469,525) (512,302)	(12,224) 9,121 (3,103)	0 0 0	3,024,123 (3,417,528) (393,405) (393,405)
7 ORIGINAL 3Q98 USF 8 3Q98 USF EXOGENOUS REMOVAL 9 3Q98 DIFFERENCE	WP 3098-N, Ln 1 WP 3098-N, Ln 8 Ln 7 + Ln 8	(2,082,479) 2,030,953 (51,526)	(727,515) 580,289 (147,226)	141,641 (157,901) (16,260)	3,734,785 (4,643,651) (908,866)	(240,155) 200,499 (39,656)	0 0 0	826,277 (1,989,812) (1,163,535) (1,163,535)
10 ORIGINAL 4Q98 USF 11 4Q98 USF EXOGENOUS REMOVAL 12 4Q98 DIFFERENCE	WP 4Q98-N, Ln 1 WP 4Q98-N, Ln 8 Ln 10 + Ln 11	1,638,446 (1,597,907) 40,539	197,928 (157,874) 40,054	77,120 (85,973) (8,853)	700,297 (870,715) (170,418)	(29,526) 24,650 (4,876)	0 0 0	2,584,265 (2,687,819) (103,554) (103,554)
13 ORIGINAL 1099 USF 14 1099 USF EXOGENOUS REMOVAL 15 1099 DIFFERENCE	WP 1Q99-N, Ln 1 WP 1Q99-N, Ln 8 Ln 10 + Ln 11	(12,961,511) 12,640,812 (320,699)	(494,122) 394,127 (99,995)	183,870	(2,490,567) 3,096,651 606,084	(229,426) 191,542 (37,885)	8,024,316 (8,038,575) (14,259)	(8,316,246) 8,468,427 152,181 152,181
16 ORIGINAL 2Q99 USF 17 2Q99 USF EXOGENOUS REMOVAL 18 2Q99 DIFFERENCE	WP 2Q99-N, Ln 1 WP 2Q99-N, Ln 8 Ln 10 + Ln 11	(978,378) 954,170 (24,207)	(123,726) 98,687 (25,038)	80,395	(611,067) 759,771 148,704	(90,599) 75,639 (14,960)	(849,233) 850,742 1,509	(2,725,118) 2,819,405 94,286 94,286
19 ORIGINAL 3Q99 USF 20 3Q99 USF EXOGENOUS REMOVAL 21 3Q99 DIFFERENCE	WP 3Q99-N, Ln 1 WP 3Q99-N, Ln 2 Ln 10 + Ln 11	26,028,343 (26,028,343) 0	115,683 (115,683) 0	575,589 (575,589) 0	8,043,749 (8,043,749) 0	123,384 (123,384) 0	2,769,471 (2,769,471) 0	37,656,219 (37,656,219) 0 0
22 TOTAL ORIGINAL USF THRU 3Q99 23 TOTAL USF EXOGENOUS REMOVAL THRU 3Q99 24 TOTAL DIFFERENCE THRU 3Q99	Ln 1 + Ln 4 + Ln 7 + Ln 10 + Ln 13 + Ln 16 + Ln Ln 2 + Ln 5 + Ln 8 + Ln 11 + Ln 14 + Ln 17 + Ln Ln 22 + Ln 23			1,545,812 (1,785,846) (240,034)		1,192,712 (868,967) 323,744	9,944,554 (9,957,304) (12,750)	133,238,793 (134,214,751) (975,958) (975,958)

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 1Q98 AMOUNT

	A	В С	D	Ε	F	G
SOURCE	CL	VG/WT/MT/TL AUD	VID DDS/HICAP	IX	MKT	TOTAL
REDO OF TM 479, WP USF-1N	81,688,953	2,246,047 1,002	,941 11,034,773	8,306,835	0	104,279,549
2Q98 USF PROPOSED REVENUE	1,426,392,919	67,676,412 12,545	,862 499,476,927	110,727,262	66,076,353	
1998 ANNUAL FILING	1,452,381,483	56,312,466 14,670	,890 625,809,261	112,427,195	67,198,211	
Ln 3 / Ln 2	101.82%	83.21% 116	94% 125.29%	101.54%	101.70%	
Ln 4 * Ln 1	83,177,308	1,868,900 1,173	,820 13,825,790	8,434,365	0	108,479,183
1998 ANNUAL FILING, PCI-1,630(A)	1.1684%					
Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1	79,088,741	1,787,416 1,12	,685 13,222,986	8,361,830	0	103,582,657
2Q99 USF PROPOSED REVENUE	1,528,043,960	62,281,971 15,71	,303 640,192,209	113,588,475	71,671,505	
1999 ANNUAL FILING	1,563,464,823	51,943,063 17,68	,348 822,664,495	88,815,964	73,890,694	
Ln 12 / Ln 11	102.3181%	83.3998% 112.5	03% 128.5027%	78.1910%	103.0963%	
Ln 9 * Ln 12	80,922,059	1,490,702 1,26	,235 16,991,898	6,538,198	0	107,205,093
1999 ANNUAL FILING, PCI-1,630(A)	0.5476%					
Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	76,593,414	1,414,825 1,19	7,987 16,127,011	6,434,241	0	101,767,478
Ln 13 * -1	(76,593,414)	(1,414,825) (1,19	7,987) (16,127,011)	(6,434,241)	0	(101,767,478)
	REDO OF TM 479, WP USF-1N 2Q98 USF PROPOSED REVENUE 1998 ANNUAL FILING Ln 3 / Ln 2 Ln 4 * Ln 1 1998 ANNUAL FILING, PCI-1,630(A) Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1 2Q99 USF PROPOSED REVENUE 1999 ANNUAL FILING Ln 12 / Ln 11 Ln 9 * Ln 12 1999 ANNUAL FILING, PCI-1,630(A) Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	SOURCE CL REDO OF TM 479, WP USF-1N 81,688,953 2Q98 USF PROPOSED REVENUE 1,426,392,919 1998 ANNUAL FILING 1,452,381,483 Ln 3 / Ln 2 101.82% Ln 4 * Ln 1 83,177,308 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1 79,088,741 2Q99 USF PROPOSED REVENUE 1,528,043,960 1999 ANNUAL FILING 1,563,464,823 Ln 12 / Ln 11 102.3181% Ln 9 * Ln 12 80,922,059 1999 ANNUAL FILING, PCI-1,630(A) 0.5476% Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1 76,593,414	SOURCE CL VG/WT/MT/TL AUD/M REDO OF TM 479, WP USF-1N 81,688,953 2,246,047 1,002 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670 Ln 3 / Ln 2 101.82% 83.21% 116. Ln 4 * Ln 1 83,177,308 1,868,900 1,172 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1 79,088,741 1,787,416 1,121 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683 Ln 12 / Ln 11 102.3181% 83.3998% 112.53 Ln 9 * Ln 12 80,922,059 1,490,702 1,262 1999 ANNUAL FILING, PCI-1,630(A) 0.5476% 1,490,702 1,262 1999 ANNUAL FILING, PCI-1,630(A) 0.5476% 1,414,825 1,197	SOURCE CL VG/WT/MT/TL AUD/VID DDS/HICAP REDO OF TM 479, WP USF-1N 81,688,953 2,246,047 1,002,941 11,034,773 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 Ln 3 / Ln 2 101,82% 83.21% 116,94% 125.29% Ln 4 * Ln 1 83,177,308 1,868,900 1,172,820 13,825,790 1998 ANNUAL FILING, PCI-1,630(A) 1,1684% 1,787,416 1,121,685 13,222,986 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 Ln 12 / Ln 11 102,3181% 83,3998% 112,5303% 128,5027% Ln 9 * Ln 12 80,922,059 1,490,702 1,262,235 16,991,898 1999 ANNUAL FILING, PCI-1,630(A) 0,5476% 1,490,702 1,262,235 16,991,898 1999 ANNUAL FILING, PCI-1,630(A) <td>SOURCE CL VG/WT/MT/TL AUD/VID DDS/HICAP IX REDO OF TM 479, WP USF-1N 81,688,953 2,246,047 1,002,941 11,034,773 8,306,835 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 110,727,262 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 112,427,195 Ln 3 / Ln 2 101.82% 83.21% 116.94% 125.29% 101.54% Ln 4 * Ln 1 83,177,308 1,868,900 1,172,820 13,825,790 8,434,365 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% 1,787,416 1,121,685 13,222,986 8,361,830 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 88,815,964 Ln 12 / Ln 11 102,3181% 83,3998% 112,5303% 128,5027% 78,1910% Ln 9 * Ln 12 80,922,059 1,490,702 1,262,235</td> <td>SOURCE CL VG/MT/MT/TL AUD/VID DDS/HICAP IX MKT REDO OF TM 479, WP USF-1N 81,688,953 2,246,047 1,002,941 11,034,773 8,306,835 0 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 110,727,262 66,076,353 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 112,427,195 67,198,211 Ln 3 / Ln 2 101.82% 83,21% 116,94% 125,29% 101.54% 101.70% Ln 4 * Ln 1 83,177,308 1,868,900 1,172,820 13,825,790 8,434,365 0 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% 1,787,416 1,121,685 13,222,986 8,361,830 0 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 71,671,505 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 88,815,964 73,890,694 Ln 12 / Ln 11 102,3181% 83,3998%</td>	SOURCE CL VG/WT/MT/TL AUD/VID DDS/HICAP IX REDO OF TM 479, WP USF-1N 81,688,953 2,246,047 1,002,941 11,034,773 8,306,835 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 110,727,262 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 112,427,195 Ln 3 / Ln 2 101.82% 83.21% 116.94% 125.29% 101.54% Ln 4 * Ln 1 83,177,308 1,868,900 1,172,820 13,825,790 8,434,365 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% 1,787,416 1,121,685 13,222,986 8,361,830 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 88,815,964 Ln 12 / Ln 11 102,3181% 83,3998% 112,5303% 128,5027% 78,1910% Ln 9 * Ln 12 80,922,059 1,490,702 1,262,235	SOURCE CL VG/MT/MT/TL AUD/VID DDS/HICAP IX MKT REDO OF TM 479, WP USF-1N 81,688,953 2,246,047 1,002,941 11,034,773 8,306,835 0 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 110,727,262 66,076,353 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 112,427,195 67,198,211 Ln 3 / Ln 2 101.82% 83,21% 116,94% 125,29% 101.54% 101.70% Ln 4 * Ln 1 83,177,308 1,868,900 1,172,820 13,825,790 8,434,365 0 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% 1,787,416 1,121,685 13,222,986 8,361,830 0 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 71,671,505 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 88,815,964 73,890,694 Ln 12 / Ln 11 102,3181% 83,3998%

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 2Q98 AMOUNT

	Α	В	С	D	E	F	G
SOURCE	CL	VG/WT/MT/TL AU	UD/VID	DDS/HICAP	IX	MKT	TOTAL
REDO OF TM 479, WP USF-1N	3,571,485	(61,988)	(15,647)	(515,706)	(90,385)	0	2,887,759
2Q98 USF PROPOSED REVENUE	1,426,392,919	67,676,412 12,5	545,862	499,476,927	110,727,262	66,076,353	
1998 ANNUAL FILING	1,452,381,483	56,312,466 14,6	,670,890	625,809,261	112,427,195	67,198,211	
Ln 3/Ln 2	101.82%	83.21% 1	116.94%	125.29%	101.54%	101.70%	
Ln 4 * Ln 1	3,636,557	(51,579)	(18,297)	(646,143)	(91,773)	0	2,828,764
1998 ANNUAL FILING, PCI-1,630(A)	1.1684%						
Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1	3,457,802	(49,330)	(17,500)	(617,971)	(90,983)	0	2,682,018
2Q99 USF PROPOSED REVENUE	1,528,043,960	62,281,971 15,7	,714,303	640,192,209	113,588,475	71,671,505	
1999 ANNUAL FILING	1,563,464,823	51,943,063 17,6	,683,348	822,664,495	88,815,964	73,890,694	
Ln 9 / Ln 8	102.3181%	83.3998% 112	2.5303%	128.5027%	78.1910%	103.0963%	
£n 10 * Ln 7	3,537,956	(41,141)	(19,692)	(794,110)	(71,141)	0	2,611,871
1999 ANNUAL FILING, PCI-1,630(A)	0.5476%						
Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	3,348,705	(39,047)	(18,690)	(753,690)	(70,010)	0	2,467,268
Ln 13 * -1	(3,348,705)	39,047	18,690	753,690	70,010	0	(2,467,268)
	REDO OF TM 479, WP USF-1N 2Q98 USF PROPOSED REVENUE 1998 ANNUAL FILING Ln 3 / Ln 2 Ln 4 * Ln 1 1998 ANNUAL FILING, PCI-1,630(A) Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1 2Q99 USF PROPOSED REVENUE 1999 ANNUAL FILING Ln 9 / Ln 8 Ln 10 * Ln 7 1999 ANNUAL FILING, PCI-1,630(A) Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	SOURCE CL REDO OF TM 479, WP USF-1N 3,571,485 2Q98 USF PROPOSED REVENUE 1,426,392,919 1998 ANNUAL FILING 1,452,381,483 Ln 3 / Ln 2 101.82% Ln 4 * Ln 1 3,636,557 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% Ln 5 * [1 + ((2.14% - 6.5%-g/2)/(1+g/2))]Note 1 3,457,802 2Q99 USF PROPOSED REVENUE 1,528,043,960 1999 ANNUAL FILING 1,563,464,823 Ln 9 / Ln 8 102.3181% Ln 10 * Ln 7 3,537,956 1999 ANNUAL FILING, PCI-1,630(A) 0.5476% Ln 11 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1 3,348,705	SOURCE CL VG/WT/MT/TL A REDO OF TM 479, WP USF-1N 3,571,485 (61,988) 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12 1998 ANNUAL FILING 1,452,381,483 56,312,466 14 Ln 3 / Ln 2 101,82% 83,21% Ln 4 * Ln 1 3,636,557 (51,579) 1998 ANNUAL FILING, PCI-1,630(A) 1,1684% Ln 5 * [1 + ((2,14% - 6.5%-g/2)/(1+g/2))]Note 1 3,457,802 (49,330) 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15 1999 ANNUAL FILING 1,563,464,823 51,943,063 17 Ln 9 / Ln 8 102,3181% 83,3998% 11 Ln 10 * Ln 7 3,537,956 (41,141) 1999 ANNUAL FILING, PCI-1,630(A) 0.5476% Ln 11 * [1 + ((1,41% - 6.5%-g/2)/(1+g/2))]Note 1 3,348,705 (39,047)	SOURCE CL VG/WT/MT/TL AUD/VID REDO OF TM 479, WP USF-1N 3,571,485 (61,988) (15,647) 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 Ln 3 / Ln 2 101,82% 83,21% 116,94% Ln 4 * Ln 1 3,636,557 (51,579) (18,297) 1998 ANNUAL FILING, PCI-1,630(A) 1,1684% (49,330) (17,500) 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 Ln 9 / Ln 8 102,3181% 83,3998% 112,5303% Ln 10 * Ln 7 3,537,956 (41,141) (19,692) 1999 ANNUAL FILING, PCI-1,630(A) 0,5476% (41,141) (19,692)	SOURCE CL VG/WT/MT/TL AUD/VID DDS/HICAP REDO OF TM 479, WP USF-1N 3,571,485 (61,988) (15,647) (515,706) 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 Ln 3 / Ln 2 101,82% 83,21% 116,94% 125,29% Ln 4 * Ln 1 3,636,557 (51,579) (18,297) (646,143) 1998 ANNUAL FILING, PCI-1,630(A) 1,1684% 49,330) (17,500) (617,971) 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 Ln 9 / Ln 8 102,3181% 83,3998% 112,5303% 128,5027% Ln 10 * Ln 7 3,537,956 (41,141) (19,692) (794,110) 1999 ANNUAL FILING, PCI-1,630(A) 0,5476% (41,141) (19,690) (753,690)	SOURCE CL VG/WT/MT/TL AUD/VID DDS/HICAP IX REDO OF TM 479, WP USF-1N 3,571,485 (61,988) (15,647) (515,706) (90,385) 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 110,727,262 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 112,427,195 Ln 3 / Ln 2 101,82% 83,21% 116,94% 125,29% 101,54% Ln 4 * Ln 1 3,636,557 (51,579) (18,297) (646,143) (91,773) 1998 ANNUAL FILING, PCI-1,630(A) 1,1684% 11,647 (49,330) (17,500) (617,971) (90,983) 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 1999 ANNUAL FILING 1,563,464,823 51,943,063 17,683,348 822,664,495 88,815,964 Ln 10 * Ln 7 3,537,956 (41,141) (19,692) (794,110) (71,141) 1999 ANNUAL FILING, PCI-1,630(A) 0.5476% (41,141)	SOURCE CL VGMT/MT/TL AUD/VID DDS/HICAP IX MKT REDO OF TM 479, WP USF-1N 3,571,485 (61,988) (15,647) (515,706) (90,385) 0 2Q98 USF PROPOSED REVENUE 1,426,392,919 67,676,412 12,545,862 499,476,927 110,727,262 66,076,353 1998 ANNUAL FILING 1,452,381,483 56,312,466 14,670,890 625,809,261 112,427,195 67,198,211 Ln 3 / Ln 2 101.82% 83,21% 116,94% 125,29% 101.54% 101.70% Ln 4 * Ln 1 3,636,557 (51,579) (18,297) (646,143) (91,773) 0 1998 ANNUAL FILING, PCI-1,630(A) 1.1684% 1.1684% 1.1684% 1.1684% 1.169,711 (90,983) 0 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 71,671,505 1999 ANNUAL FILING 10,23181% 83,3998% 112,5303% 822,664,495 88,815,964 73,890,694 Ln 10 * Ln 7 3,537,956 (41,141)

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 3Q98 AMOUNT

1 ORIGINAL 7/98 USF EXOGENOUS	TM XXX, WP USF-1N	(1,921,576)	(493,951) 124,946	2,087,620	255,488	0	52,527
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,528,043,960	62,281,971 15,714,303	640,192,209	113,588,475	71,671,505	
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,563,464,823	51,943,063 17,683,348	822,664,495	88,815,964	73,890,694	
4 DEMAND GROWTH	Ln 3 / Ln 2	102.3181%	83.3998% 112.5303%	128.5027%	78.1910%	103.0963%	
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	(1,966,119)	(411,954) 140,602	2,682,649	199,769	0	644,946
6 Growth in Min /Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	0.5476%					
7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	(1,860,948)	(390,986) 133,445	2,546,102	196,592	0	624,205
8 1Q98 USF AMOUNT TO BE REVERSED	£n 7 ° -1	1,860,948	390,986 (133,445)	(2,546,102)	(196,592)	0	(624,205)

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

G

1,446,859

(1,446,859)

E

F

REMOVAL OF USF FROM PRICE CAPS
GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY
4098 AMOUNT

С

91,377

(91,377)

180,706

(180,706)

645,220

(645,220)

272,834

(272,834)

D

В

TOTAL CL VG/WT/MT/TL AUD/VID IX MKT LN ITEM SOURCE DDS/HICAP 1,462,541 TM XXX, WP USF-1N 228,294 85,557 529,034 354,571 0 1 ORIGINAL 7/98 USF EXOGENOUS 265,085 5 7/99 ANNUAL FILING R USING 1997 DEMAND 2Q99 USF PROPOSED REVENUE 1,528,043,960 62,281,971 15,714,303 640,192,209 113,588,475 71,671,505 51,943,063 17,683,348 6 7/99 ANNUAL FILING R USING 1998 DEMAND 1999 ANNUAL FILING 1,563,464,823 822,664,495 88,815,964 73,890,694 128.5027% 78.1910% 7 DEMAND GROWTH Ln 3 / Ln 2 102.3181% 83.3998% 112.5303% 103.0963% 8 1Q98 USF AMOUNT AT 6/30/99 Ln 1 * Ln 4 271,230 190,397 96,278 679,823 277,243 1,514,970

1999 ANNUAL FILING, PCI-1,630(A)

Ln 7 * -1

Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1

Α

0.5476%

256,721

(256,721)

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

8 1Q98 USF AMOUNT TO BE REVERSED

7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g

6 Growth in Min./Line (g)

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 1Q99 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	VG/WT/MT/TL	AUD/VID	DDS/HICAP	ΙX	MKT	TOTAL
1 ORIGINAL 1/99 USF EXOGENOUS	TM XXX, WP USF-1N	(8,437,190)	(221,900)	(120,651)	(1,514,257)	(1,000,955)	3,831,409	(7,463,544)
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,528,043,960	62,281,971	15,714,303	640,192,209	113,588,475	71,671,505	
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,563,464,823	51,943,063	17,683,348	822,664,495	88,815,964	73,890,694	
4 DEMAND GROWTH	Ln 3/Ln 2	102.3181%	83.3998%	112.5303%	128.5027%	78.1910%	103.0963%	
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	(8,632,768)	(185,064)	(135,769)	(1,945,861)	(782,657)	3,950,042	(7,732,078)
6 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	0.5476%						
7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	(8,170,988)	(175,644)	(128,859)	(1,846,817)	(770,213)	3,748,985	(7,343,536)
8 1Q98 USF AMOUNT TO BE REVERSED	Ln 7 ° -1	8,170,988	175,644	128,859	1,846,817	770,213	(3,748,985)	7,343,536

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS GROSS UP BY ISOLATING DEMAND AND GDP-PI MINUS X SEPARATELY 2Q99 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	VG/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL 1/99 USF EXOGENOUS	TM XXX, WP USF-1N	(2,073,409)	(101,712)	(57,176)	(638,500)	(657,061)	641,914	(2,885,944)
2 7/99 ANNUAL FILING R USING 1997 DEMAND	2Q99 USF PROPOSED REVENUE	1,528,043,960	62,281,971	15,714,303	640,192,209	113,588,475	71,671,505	
3 7/99 ANNUAL FILING R USING 1998 DEMAND	1999 ANNUAL FILING	1,563,464,823	51,943,063	17,683,348	822,664,495	88,815,964	73,890,694	
4 DEMAND GROWTH	Ln 3 / Ln 2	102.3181%	83.3998%	112.5303%	128.5027%	78.1910%	103.0963%	
5 1Q98 USF AMOUNT AT 6/30/99	Ln 1 * Ln 4	(2,121,472)	(84,827)	(64,340)	(820,490)	(513,763)	661,790	(2,943,103)
6 Growth in Min./Line (g)	1999 ANNUAL FILING, PCI-1,630(A)	0.5476%						
7 1Q98 USF REDUCED FOR AF99 GDPPI - X and g	Ln 5 * [1 + ((1.41% - 6.5%-g/2)/(1+g/2))]Note 1	(2,007,991)	(80,510)	(61,065)	(778,727)	(505,594)	628,104	(2,805,782)
8 1Q98 USF AMOUNT TO BE REVERSED	Ln 7 * -1	2,007,991	80,510	61,065	778,727	505,594	(628,104)	2,805,782

Note 1: Assumes GDPPI - X was applied to all baskets, this avoids recreation of the TIC. Little g applies to CL only

Note 2: Assumes reversal after 7/99 Annual Filing

REMOVAL OF USF FROM PRICE CAPS NO IMPACT OF DEMAND OR GDP-PI MINUS X 3Q99 AMOUNT

		Α	В	С	D	E	F	G
LN ITEM	SOURCE	CL	VG/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 3Q99 USF EXOGENOUS	TM XXXX, WP USF-1S, LN	29,759,033	177,944	538,026	7,505,547	483,229	1,830,998	40,294,777
2 3Q99 USF AMOUNT TO BE REVERSED	Ln 1 * -1	(29,759,033)	(177,944)	(538,026)	(7,505,547)	(483,229)	(1,830,998)	(40,294,777)

NOTE: Since Ln 1 entered price caps in the 7/99 Annual Filing, it will not be impacted by demand or GDP-PI minus X until the 7/00 Annual Filing

REMOVAL OF USF FROM PRICE CAPS NO IMPACT OF DEMAND OR GDP-PI MINUS X 4Q99 AMOUNT

LN ITEM	SOURCE	A CL	B VG/WT/MT/TL	C AUD/VID	D DDS/HICAP	E IX	F MKT	G TOTAL
1 4Q99 USF EXOGENOUS	TM XXXX, WP USF-1N, LN	13,109,812	212,687	173,357	3,701,977	605,225	834,650	18,637,708
2 4Q99 USF AMOUNT TO BE REVERSED	Ln 1 * -1	(13,109,812)	(212,687)	(173,357)	(3,701,977)	(605,225)	(834,650)	(18,637,708)

NOTE: Since Ln 1 entered price caps after the 7/99 Annual Filing, it will not be impacted by demand or GDP-PI minus X until the 7/00 Annual Filing

REMOVAL OF USF FROM PRICE CAPS NO IMPACT OF DEMAND OR GDP-PI MINUS X 4Q99 AMOUNT

LN ITEM	SOURCE	A CL	B VG/WT/MT/TL	C AUD/VID	D DDS/HICAP	E IX	F MKT	G TOTAL
1 REVISED REMAND 4Q99 USF EXOGENOUS 2 4Q99 USF AMOUNT TO BE REVERSED	TM 1204, WP USF-1N, LN Ln 1 * -1	(81,544,649) 81,544,649	(1,716,454 1,716,454) (1,167,378) 1,167,378	(16,114,079) 16,114,079	(6,513,909) 6,513,909	(3,670,7 79) 3,670,7 79	(110,727,248) 110,727,248

NOTE: Since Ln 1 entered price caps after the 7/99 Annual Filing, it will not be impacted by demand or GDP-PI minus X until the 7/00 Annual Filing

SUMMARY OF ORIGINAL USF AMOUNTS AND REVERSALS

		Α	В	С	D	E	F	G
		CL	VG/WT/MT/TL	AUDIVID	DDS/HICAP	ΙX	MKT	TOTAL
1 ORIGINAL 1Q98 USF 2 1Q98 USF EXOGENOUS REMOVAL 3 1Q98 DIFFERENCE	WP 1Q98-S, Ln 1 WP 1Q98-S, Ln 14 Ln 1 + Ln 2	81,688,953 (76,593,414) 5,095,539		1,002,941 (1,197,987) (195,046)	11,034,773 (16,127,011) (5,092,238)	8,306,835 (6,434,241) 1,872,594	0 0 0	104,279,549 (101,767,478) 2,512,071 2,512,071
4 ORIGINAL 2Q98 USF 5 2Q98 USF EXOGENOUS REMOVAL 6 2Q98 DIFFERENCE	WP 2Q98-S, Ln 1 WP 2Q98-S, Ln 14 Ln 4 + Ln 5	3,571,485 (3,348,705) 222,780	(61,988) 39,047 (22,941)	18,690	(515,706) 753,690 237,984	(90,385) 70,010 (20,375)	0 0 0	2,887,759 (2,467,268) 420,491 420,491
7 ORIGINAL 3Q98 USF 8 3Q98 USF EXOGENOUS REMOVAL 9 3Q98 DIFFERENCE	WP 3Q98-S, Ln 1 WP 3Q98-S, Ln 8 Ln 7 + Ln 8	(1,921,576) 1,860,948 (60,628)	(493,951) 390,986 (102,965)	(133,445)	2,087,620 (2,546,102) (458,482)	255,488 (196,592) 58,896	0 0 0	52,527 (624,205) (571,678) (571,678)
10 ORIGINAL 4Q98 USF 11 4Q98 USF EXOGENOUS REMOVAL 12 4Q98 DIFFERENCE	WP 4Q98-S, Ln 1 WP 4Q98-S, Ln 8 Ln 10 + Ln 11	265,085 (256,721) 8,364	228,294 (180,706) 47,588	85,557 (91,377) (5,820)	529,034 (645,220) (116,186)	354,571 (272,834) 81,737	0 0 0	1,462,541 (1,446,859) 15,682 15,682
13 ORIGINAL 1Q99 USF 14 1Q99 USF EXOGENOUS REMOVAL 15 1Q99 DIFFERENCE	WP 1Q99-S, Ln 1 WP 1Q99-S, Ln 8 Ln 10 + Ln 11	(8,437,190) 8,170,988 (266,202)	(221,900) 175,644 (46,255)	128,859	(1,514,257) 1,846,817 332,560	(1,000,955) 770,213 (230,743)	3,831,409 (3,748,985) 82,424	(7,463,544) 7,343,536 (120,008) (120,008)
16 ORIGINAL 2Q99 USF 17 2Q99 USF EXOGENOUS REMOVAL 18 2Q99 DIFFERENCE	WP 2Q99-S, Ln 1 WP 2Q99-S, Ln 8 Ln 10 + Ln 11	(2,073,409) 2,007,991 (65,418)	80,510	61,065	(638,500) 778,727 140,227	(657,061) 505,594 (151,467)	641,914 (628,104) 13,809	(2,885,944) 2,805,782 (80,162) (80,162)
19 ORIGINAL 3Q99 USF 20 3Q99 USF EXOGENOUS REMOVAL 21 3Q99 DIFFERENCE	WP 3Q99-S, Ln 1 WP 3Q99-S, Ln 2 Ln 10 + Ln 11	29,759,033 (29,759,033) 0	177,944 (177,944) 0		7,505,547 (7,505,547) 0	483,229 (483,229) 0	1,830,998 (1,830,998) 0	40,294,777 (40,294,777) 0 0
22 TOTAL ORIGINAL USF THRU 3Q99 23 TOTAL USF EXOGENOUS REMOVAL THRU 3Q99 24 TOTAL DIFFERENCE THRU 3Q99	Ln 1 + Ln 4 + Ln 7 + Ln 10 + Ln 13 + Ln 16 + Ln Ln 2 + Ln 5 + Ln 8 + Ln 11 + Ln 14 + Ln 17 + Ln Ln 22 + Ln 23	102,852,381 (97,917,948) 4,934,435	(1,087,288	1,557,996) (1,752,222) (194,226)		7,651,721 (6,041,080) 1,610,641	6,304,320 (6,208,087) 96,233	138,627,664 (136,451,269) 2,176,396 2,176,396

SUMMARY OF ORIGINAL USF AMOUNTS AND REVERSALS

		Α	В	С	D	Е	F	G
		CL	VG/WT/MT/TL	AUD/VID	DDS/HICAP	IX	MKT	TOTAL
1 ORIGINAL USF 1Q98 - 3Q99 - TOTAL BA 2 USF EXOGENOUS REMOVAL 1098 - 3Q99 - TOTAL BA	WP USFSUM-S, Ln 22 + USFSUM-N, Ln 22 WP USFSUM-S, Ln 23 + USFSUM-N, Ln 23	200,843,822 (191,971,031)		3,103,808 (3,538,068)	38,511,588 (49,489,854)	8,844,433 (6,910,048)	16,248,874 (16,165,391)	271,866,457 (270,666,020)
3 TOTAL DIFFERENCE 1Q98 - 3Q99 - TOTAL BA	Ln 1 + Ln 2	8,872,791	1,722,303		(10,978,265)	1,934,386	83,483	1,200,438
4 ORIGINAL 4Q99 USF - TOTAL BA	WP USF-UNI, Ln 1	13,109,812	212,687	173,357	3,701,977	605,225	834,650	18,637,708
5 USF EXOGENOUS REMOVAL 4Q99 - TOTAL BA 6 DIFFERENCE 4Q99 - TOTAL BA	WP USF-UNI, Ln 2 Ln 4 + Ln 5	(13,109,812) 0	(212,687 0) (173,357) 0	(3,701,977) 0	(605,225) 0	(834,650) 0	(18,637,708) 0
7 ORIGINAL 4Q99 USF REVISED FOR REMAND - TOTAL BA 8 USF EXOGENOUS REMOVAL 4Q99 REVISED REMAND - TOTAL BA	WP USFREM-UNI, Ln 1 WP USFREM-UNI, Ln 2	(81,544,649) 81,544,649) (1,167,378) 1,167,378	(16,114,079) 16,114,079	(6,513,909) 6,513,909	(3,670,779) 3,670,779	(110,727, 248) 110,727,2 4 8
9 DIFFERENCE 4Q99 REVISED FOR REMAND - TOTAL BA	Ln 7 + Ln 8	0	0	0	0	0	0	0
10 ORIGINAL USF 1Q98 - 4Q99 - TOTAL BA	Ln 1 + Ln 4 + Ln 7	132,408,985		2,109,787	26,099,486	2,935,749	13,412,745	179,776,917
11 USF EXOGENOUS REMOVAL 1Q98 - 4Q99 - TOTAL BA 12 TOTAL DIFFERENCE 1Q98 - 4Q99 - TOTAL BA	Ln 2 + Ln 5 + Ln 8 Ln 10 + Ln 11	(123,536,194) 8,872,791	(1,087,861 1,722,303) (2,544,047) (434,260)	(37,077,752) (10,978,265)	(1,001,364) 1,934,386	(13,329,262) 83,483	(178,576,480) 1,200,438